# Full IP66 Panel PC Outdoor Series

# WTP-8B66-15O

TBD

## Key Features

- 15" Intel Baytrail Smart Fan OUTDOOR Panel PC
- Intel Quad Core E3845 Wide Temp. CPU
- IP66 full sealed SECC enclosure
- 15" 1000nits sunlight readable LCD
- Optical bonding with Anti-UV coating
- GG-type PCAP touch with AR glass coating
- Wide Temp. -20~60°C operation capability
- IP67 M12 metal connectors
- CE, FCC, VCCI Class B passed

1000 nits

60 to -20

## Main System

| | |
|---|---|
| **CPU** | Intel® Atom E3845 processor 10W |
| **Graphics** | Intel® HD Graphics |
| **Memory** | Two 1333/1600 MHz DDR3 SODIMM socket support dual Channel, non-ECC, up to 8 GB |

## LCD Panel

| | |
|---|---|
| **Size** | 15" 4:3 |
| **Resolution** | XGA (1024 x 768 pixels) |
| **Brightness** | 1000 nits |
| **Viewing angle** | 80/70 |
| **Contrast** | 700:1 |

### Touch Panel

| | |
|---|---|
| **Type** | GG PCT |
| **Light transmission** | 91% |
| **Hardness** | 7H |
| **Life time** | 50000000 hits |

## Storage & Expansion

| | |
|---|---|
| **SSD** | WT 128GB 2.5" SATA SSD 3MG2-P x 1 |
| **Expansion slot** | Mini PCIe x 2 |

## I/O & Power & Control Keys

| | |
|---|---|
| **USB** | 1 x M12 8pin for USB 1/2<br>1 x M12 8pin for USB 3/4 |
| **COM** | 1 x M12 8pin for COM 1/RS-232<br>1 x M12 8pin for COM 2/RS-232 |
| **LAN** | 1 x M12 8pin for LAN 1 |
| **Power input** | 1 x M12 5pin DC power connector, DC7V~32V |
| **Power adaptor** | input 100-277V~ 47 ~ 63 Hz / DC output 24V, IP67 CLG-60-12:60W/12V/5A |
| **Power consumption** | TBD ( MAX. Loading without adapter ) |
| **Control keys** | Rear bottom: Power on/off |

### Mechanical & Environmental

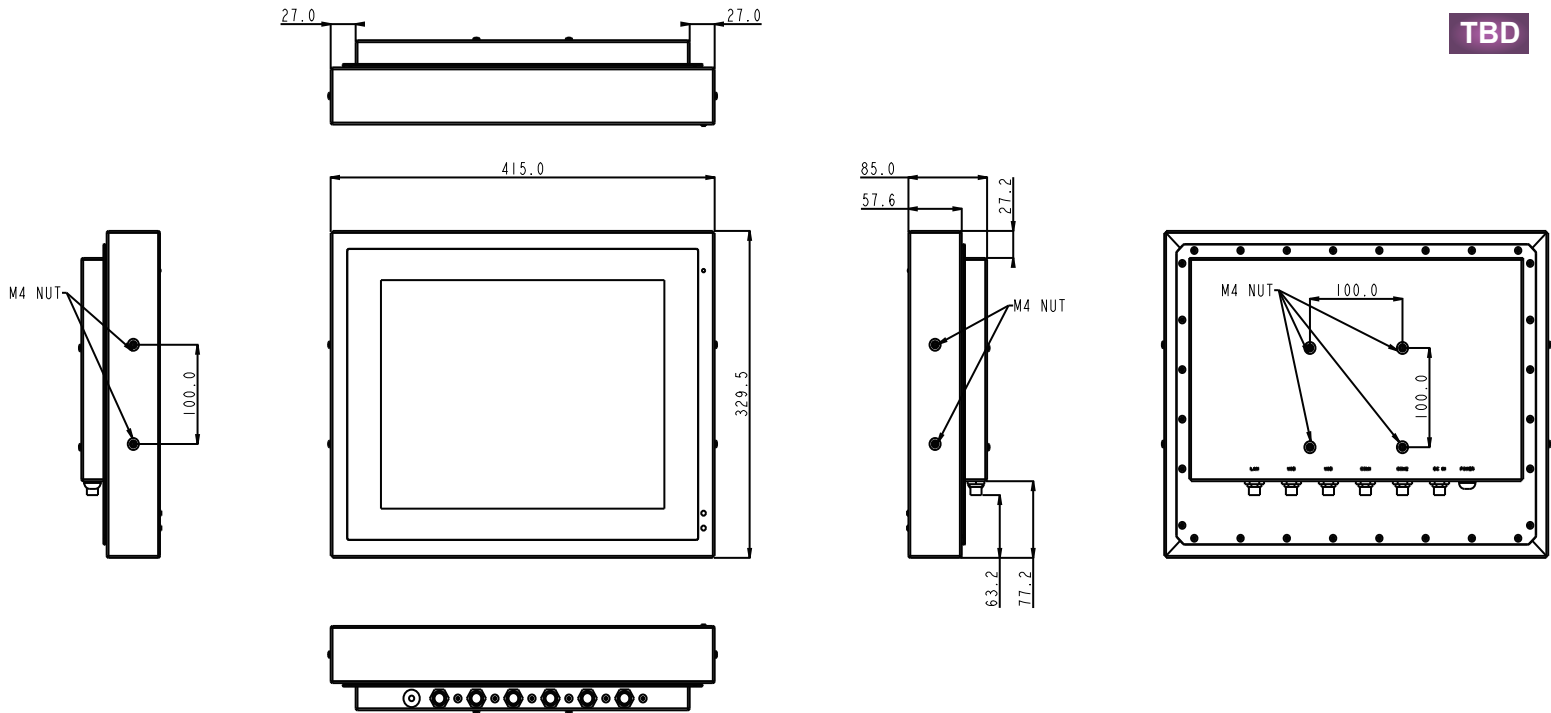| | |
|---|---|
| **Housing** | SECC powder coating, light color, full flat chassis type |
| **IP rating** | IP66 whole set<br>IP67 M12 metal connectors |
| **Cooling** | Smart Fan (More than 70°C, Fan operation ) |
| **Dimension** | 415x329.5.5x85mm |
| **Weight (net)** | 12 Kg (net) |
| **Temperature** | Operating – Low temperature: -20°C<br>High temperature (IEC-60068-2-5): 60°C<br>W/ 1120W/m2 solar energy: 45°C<br>W/ 900W/m2 solar energy: 51°C<br>Storage – -20°C~65°C |
| **Humidity** | Operating & storage – 10%~90%, non-condensing |
| **Regulatory** | FCC, CE (EMC), VCCI Class B |

## Ordering Information

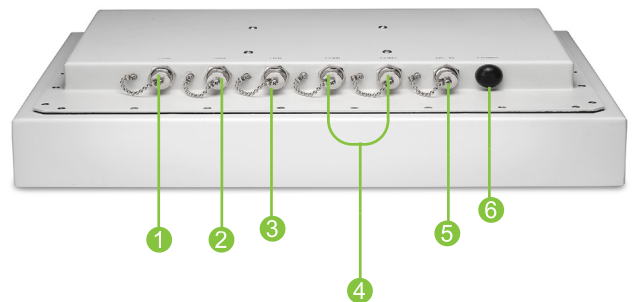| | | |
|---|---|---|
| WTP-8B66-15O(E3485) | 15" FANLESS | Atom E3845/ Wide Temp. 2G RAM/ Wide temp. 128G SSD/ GG P-cap |

TBD



## Options

· Wireless or WIFI and BT kit (2 ant)
· Waterproof COM cable, cable length is 2 meters
· Waterproof USB cable, cable length is 2 meters
· Waterproof LAN cable, cable length is 2 meters

## Customized

· Barcode reader
· IP69K

## I/O Connectors



❶ Giga LAN
❷ USB 1/2
❸ USB 3/4
❹ COM x 2
❺ DC-in
❻ Power on/off